

FIG. 1

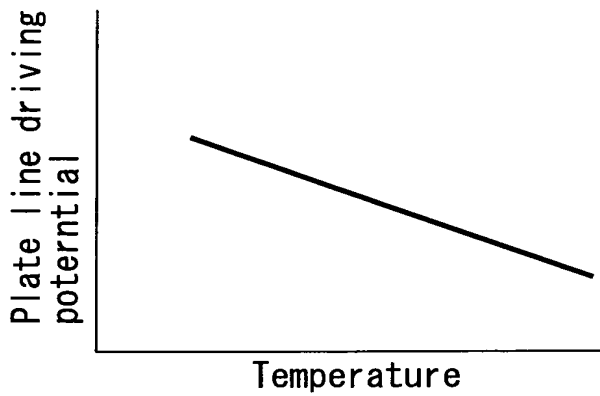
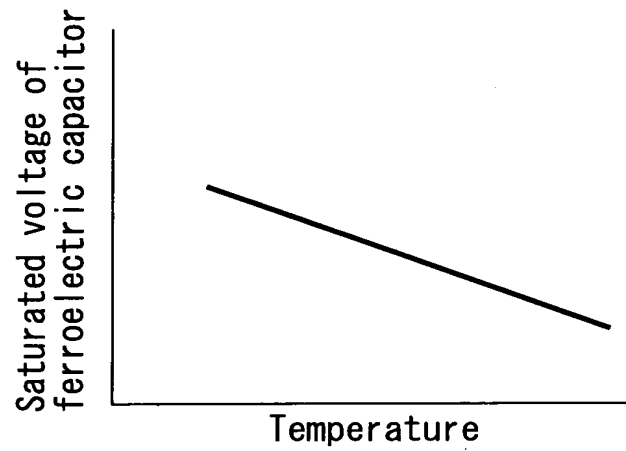


FIG. 3

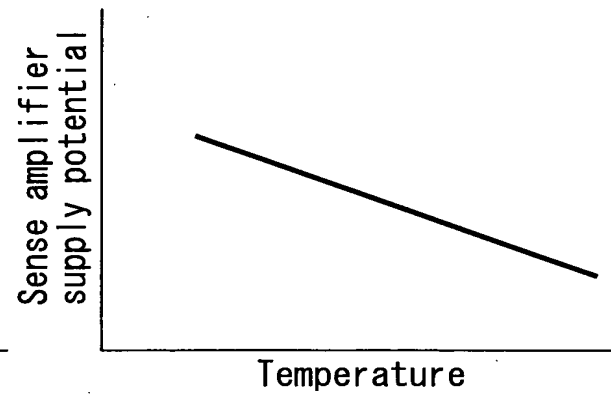


FIG. 4

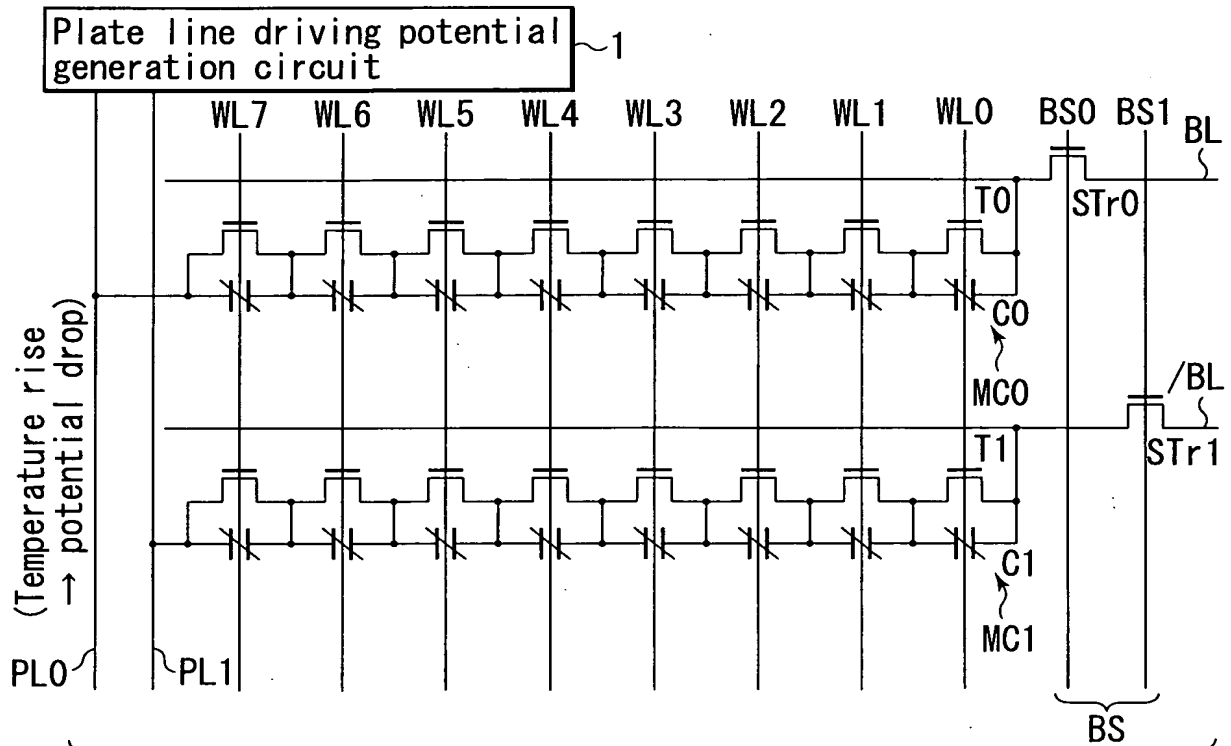


FIG. 5

MCA

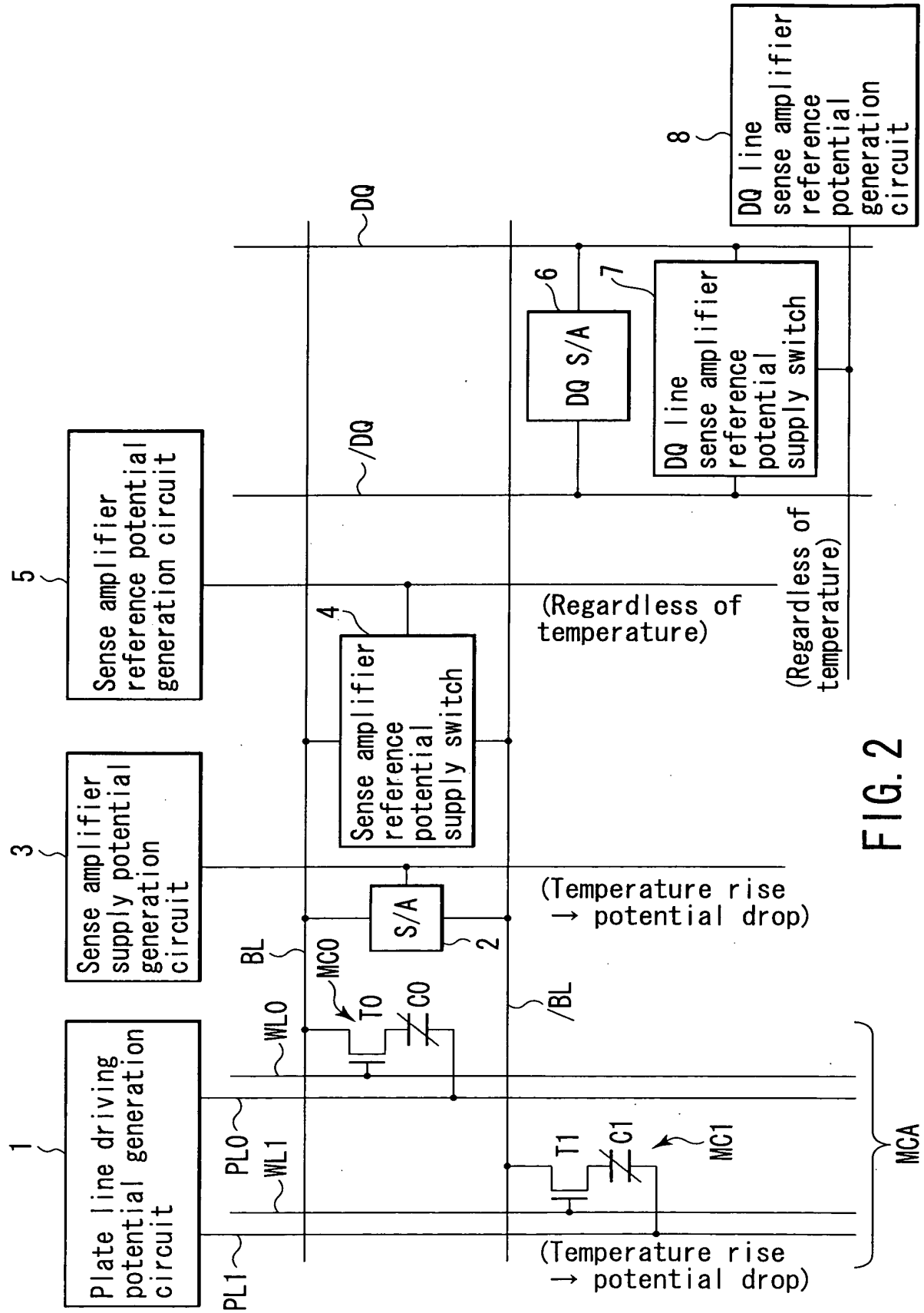


FIG. 2

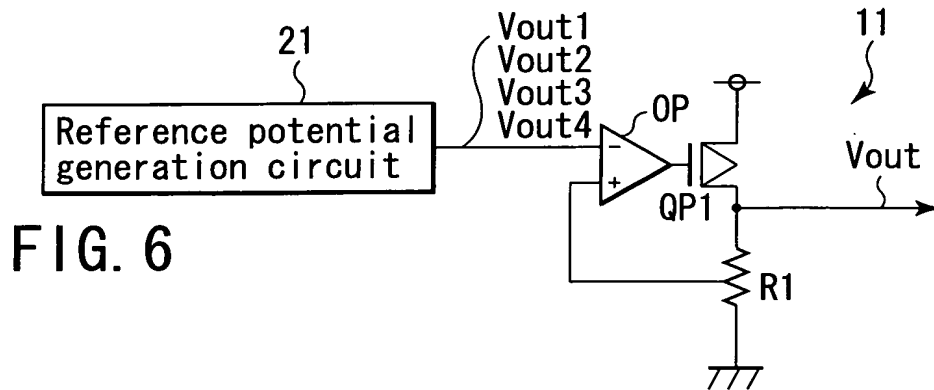


FIG. 6

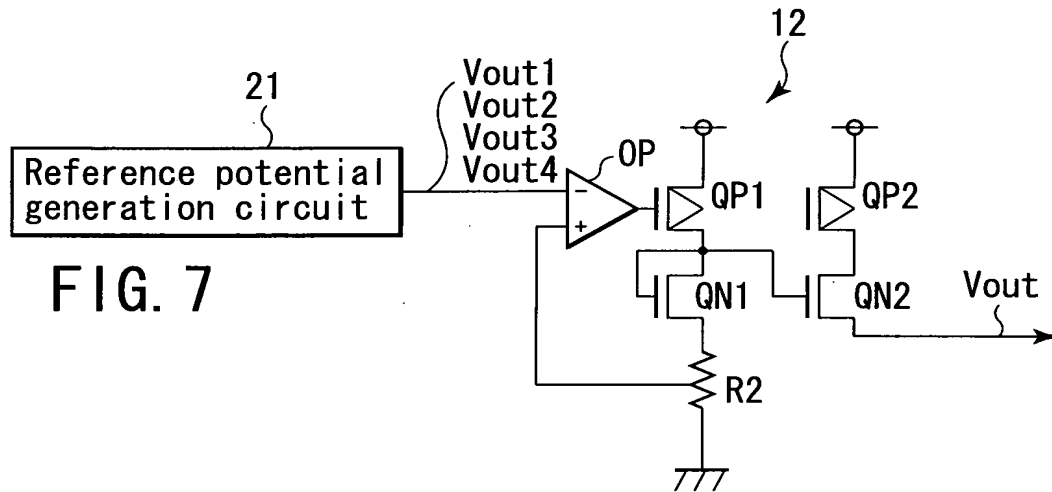


FIG. 7

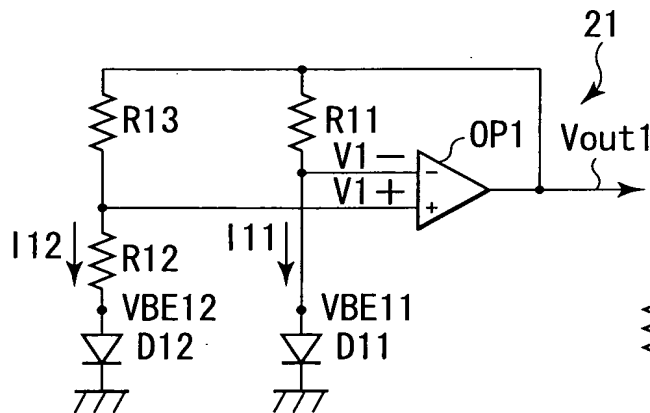


FIG. 8

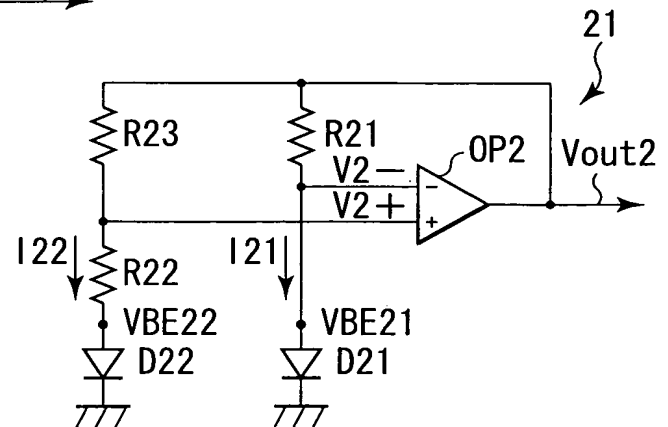


FIG. 9

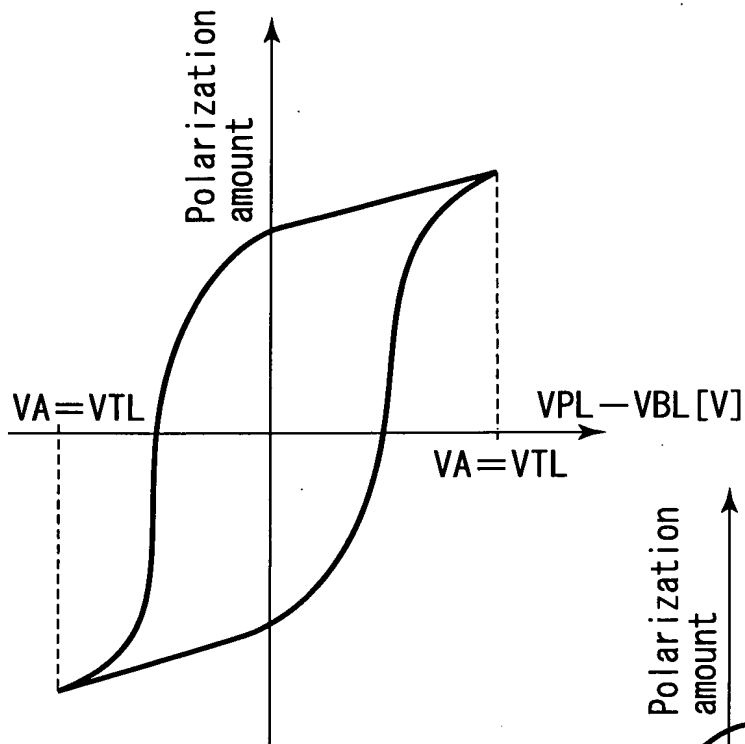


FIG. 10

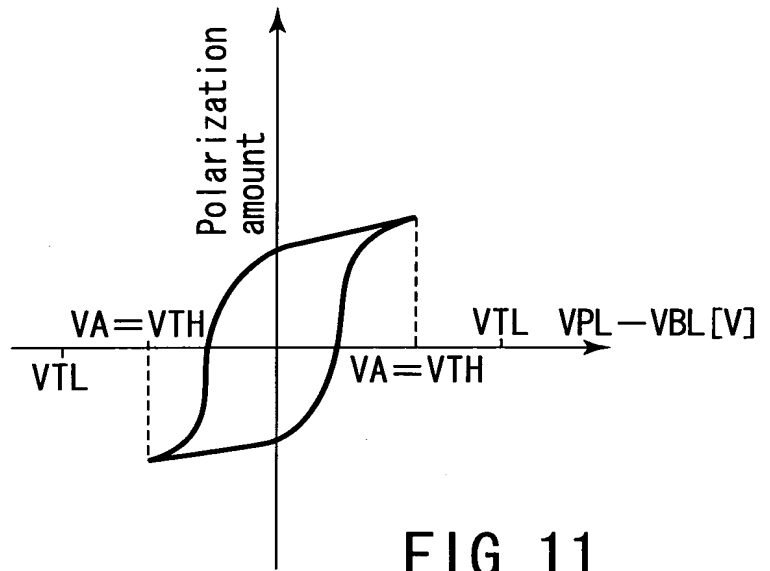


FIG. 11

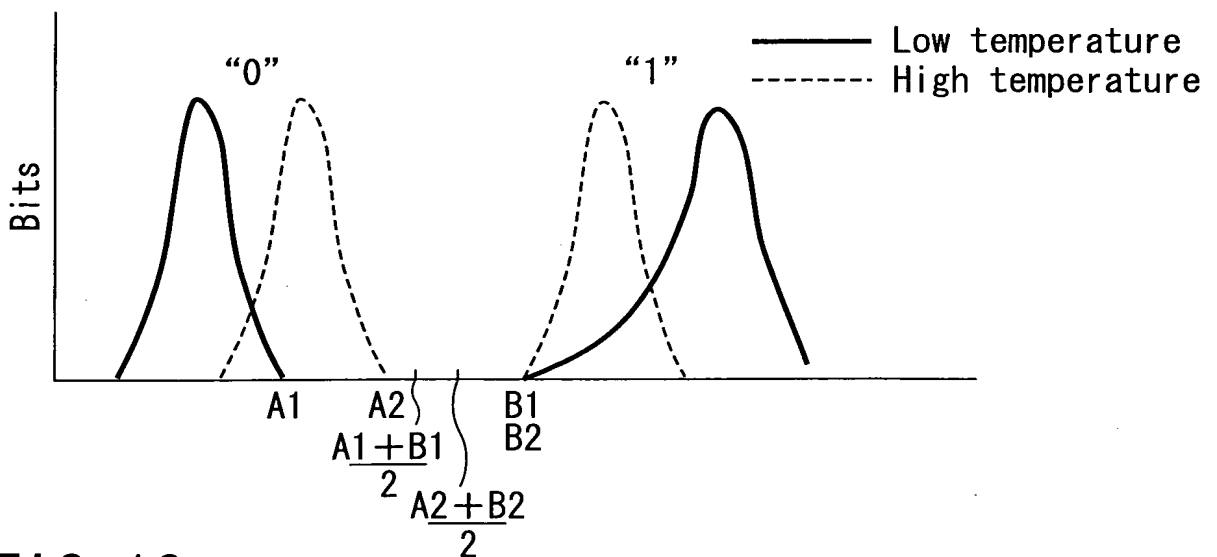


FIG. 12

Signal potential $[V]$

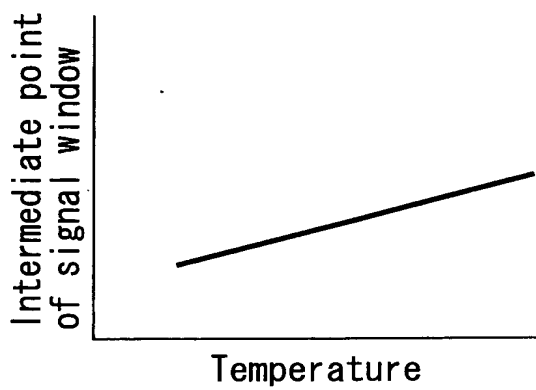


FIG. 13

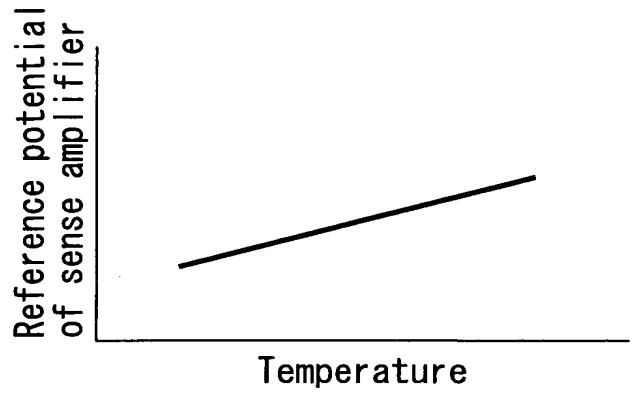


FIG. 15

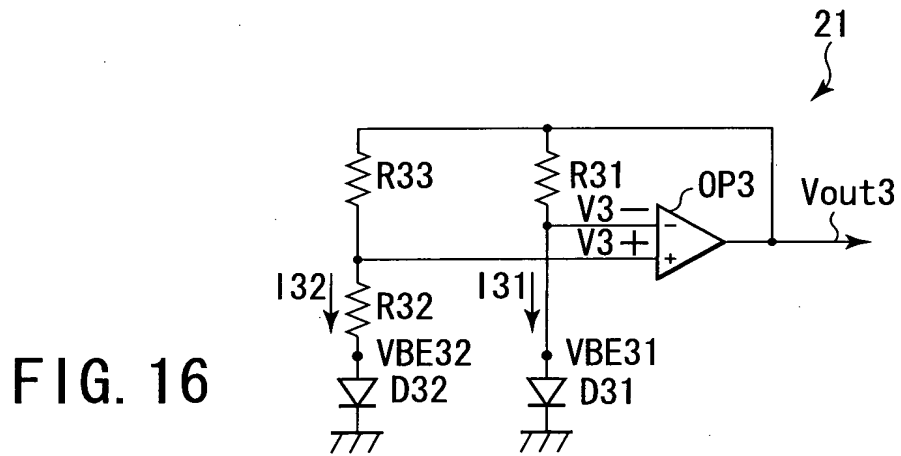


FIG. 16

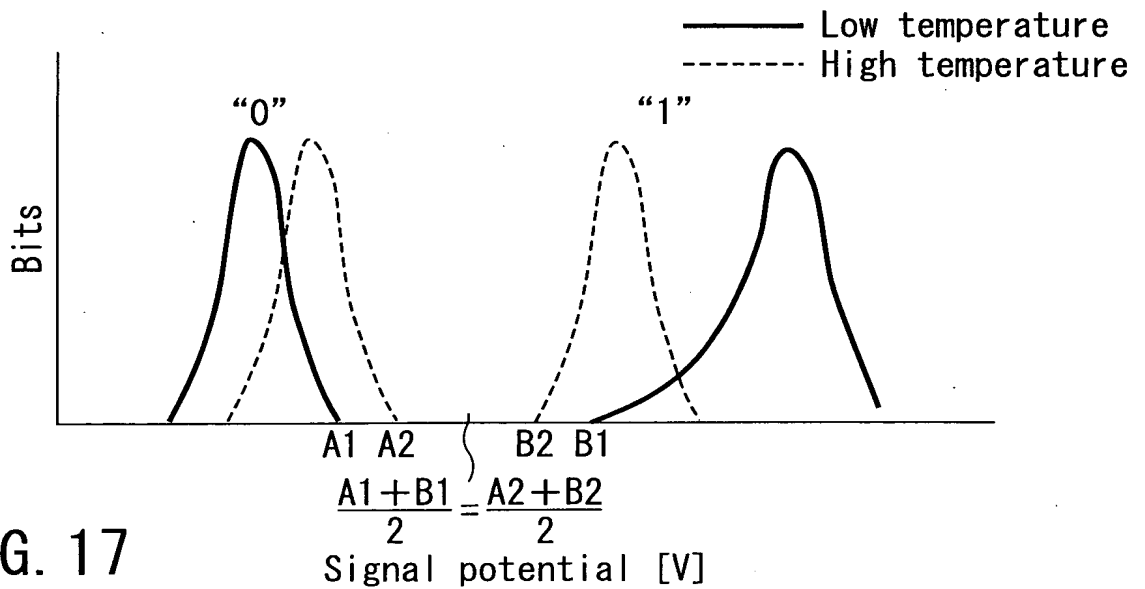


FIG. 17

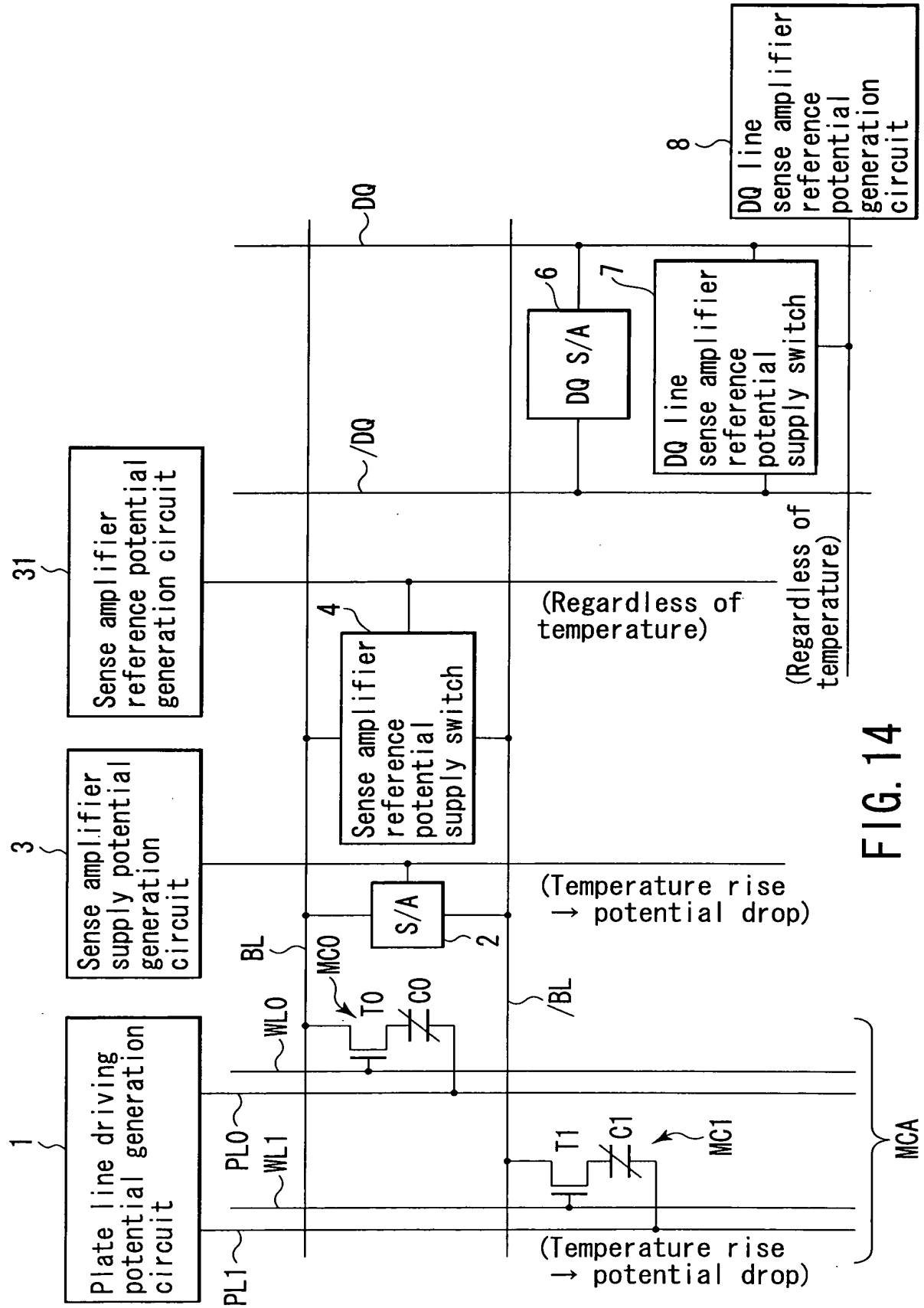


FIG. 14

FIG. 18

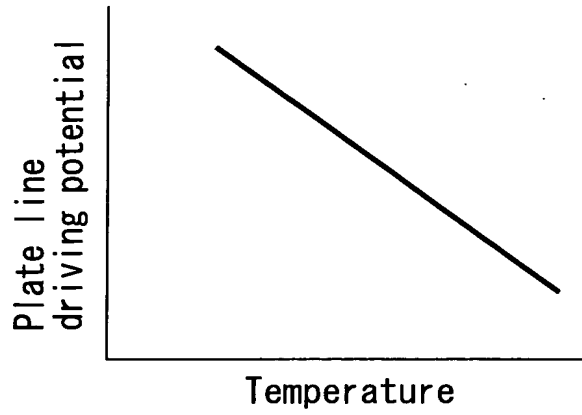


FIG. 19

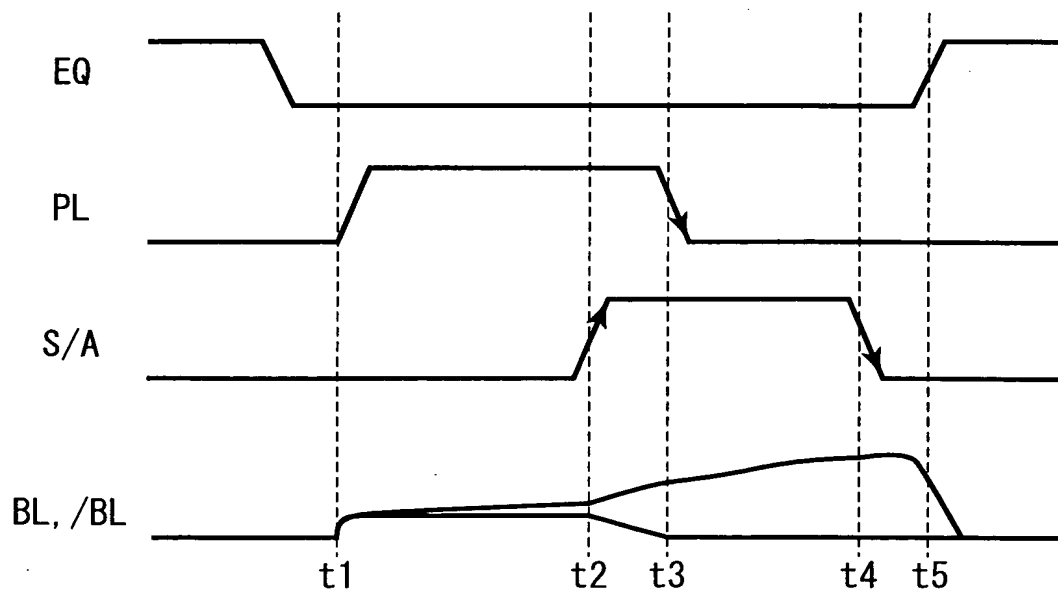
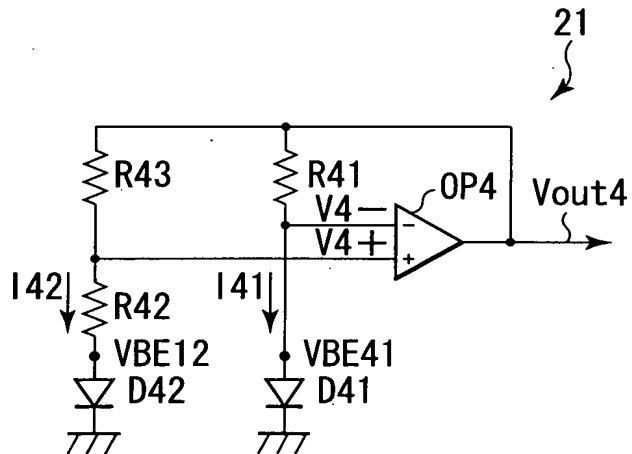


FIG. 21

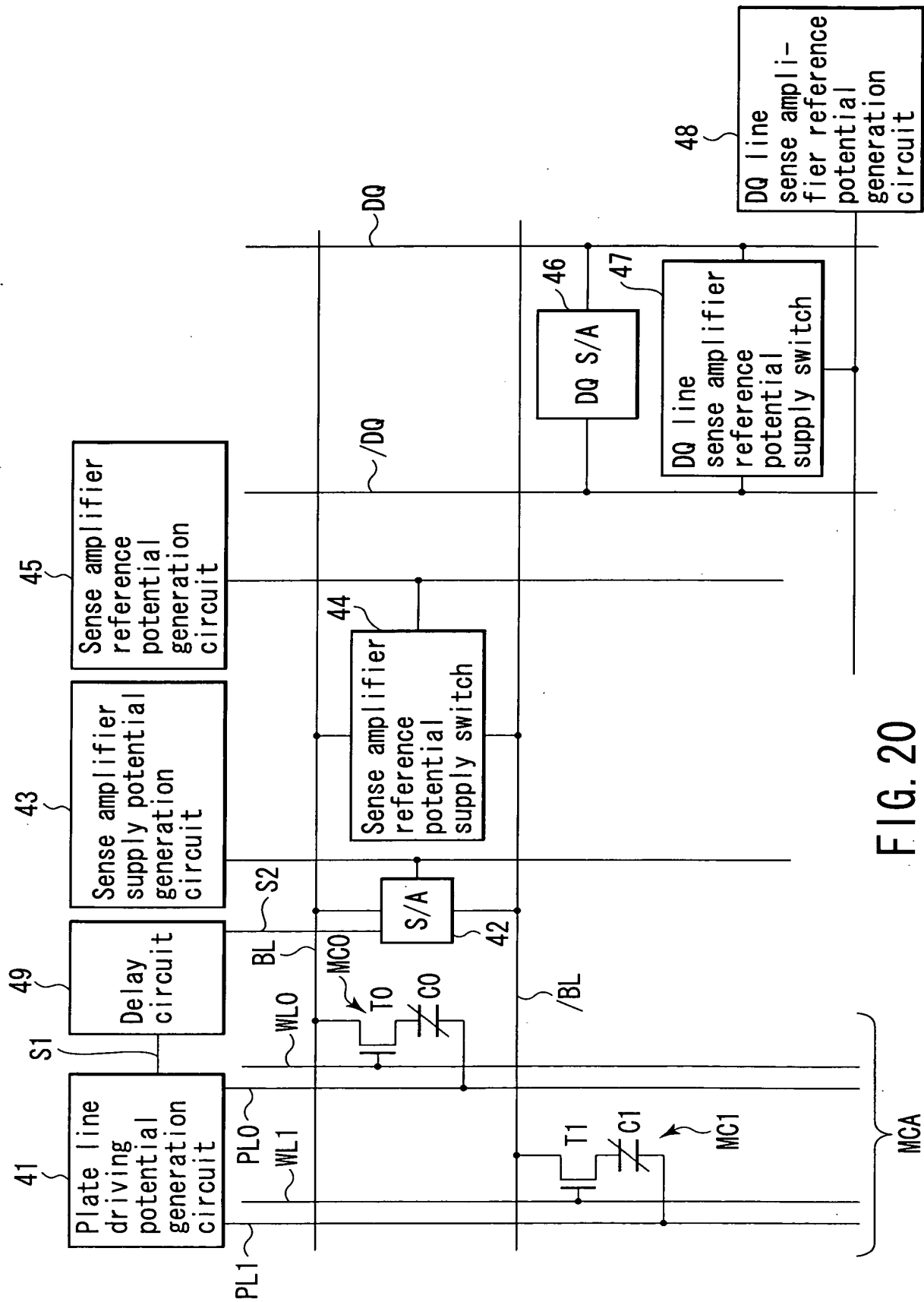


FIG. 20

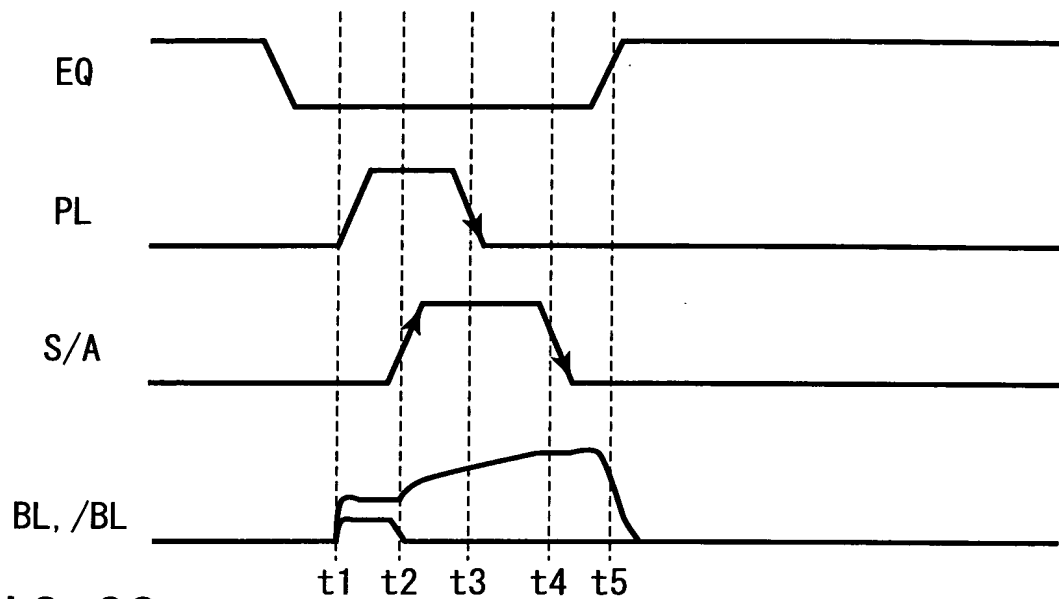


FIG. 22

FIG. 24

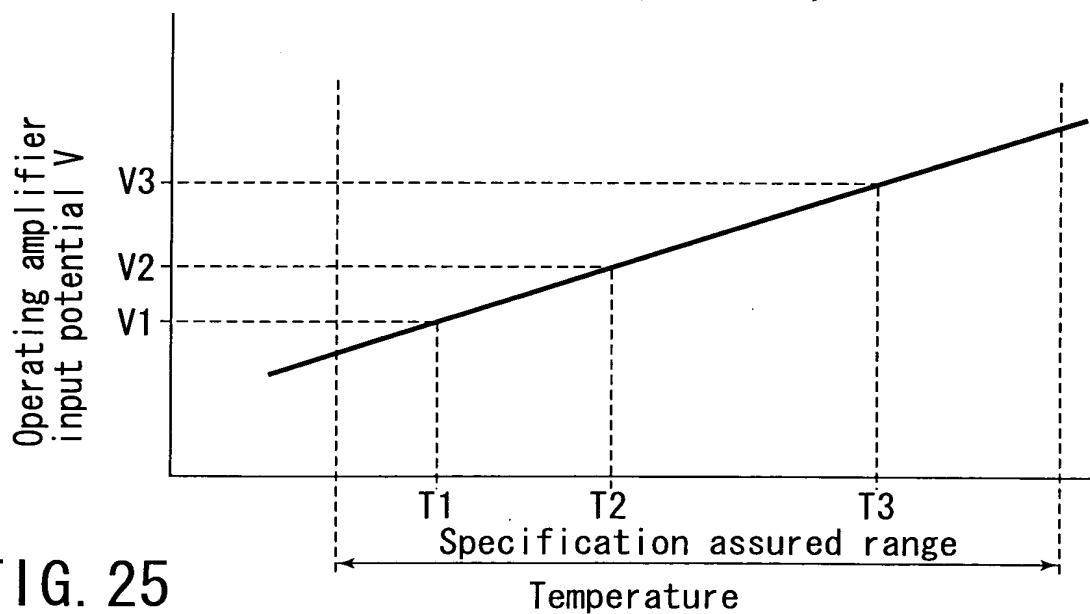
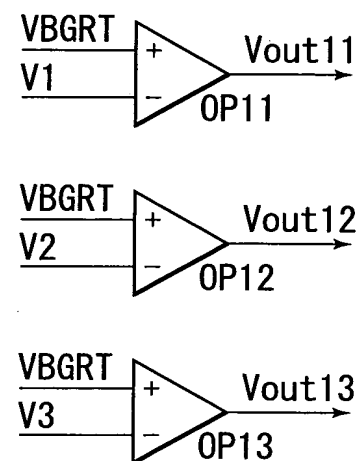


FIG. 25

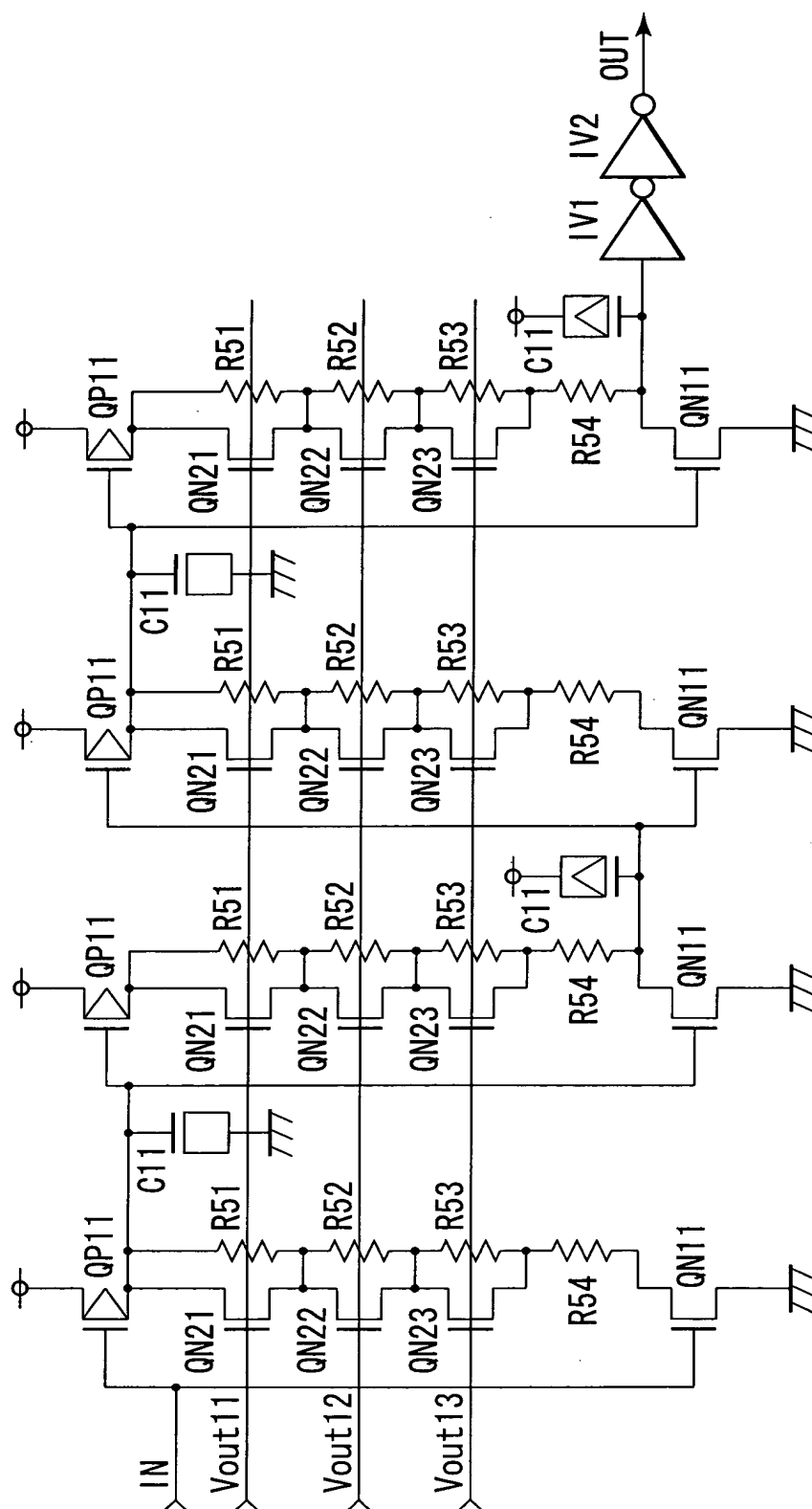


FIG. 23

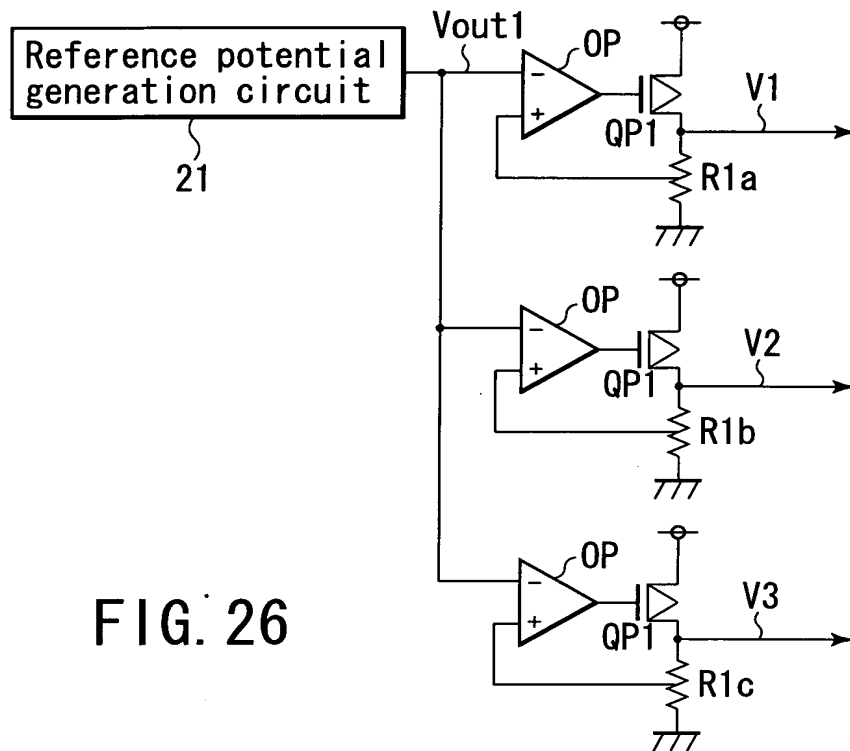


FIG. 26

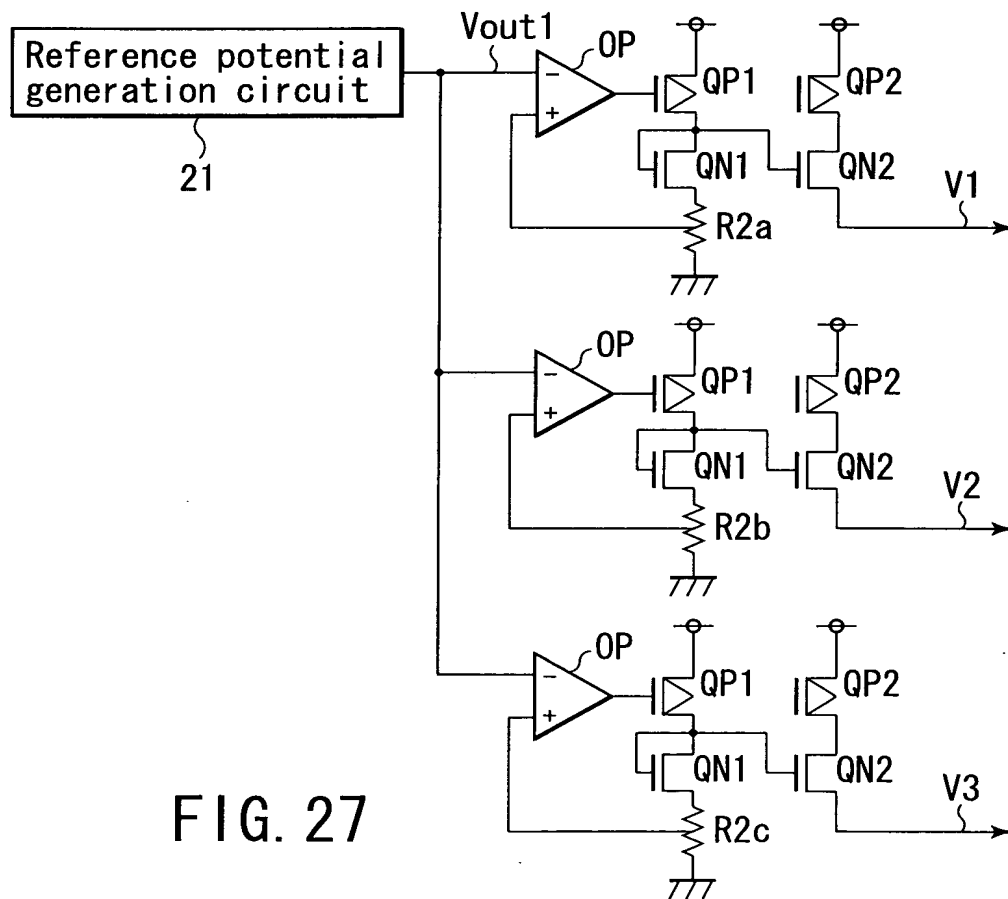
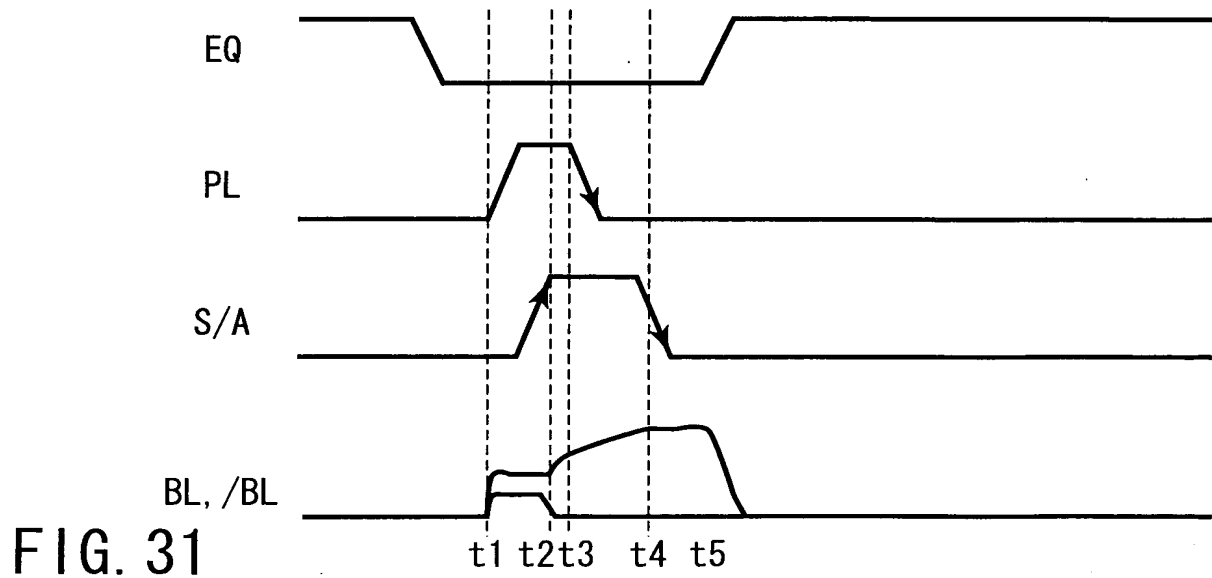
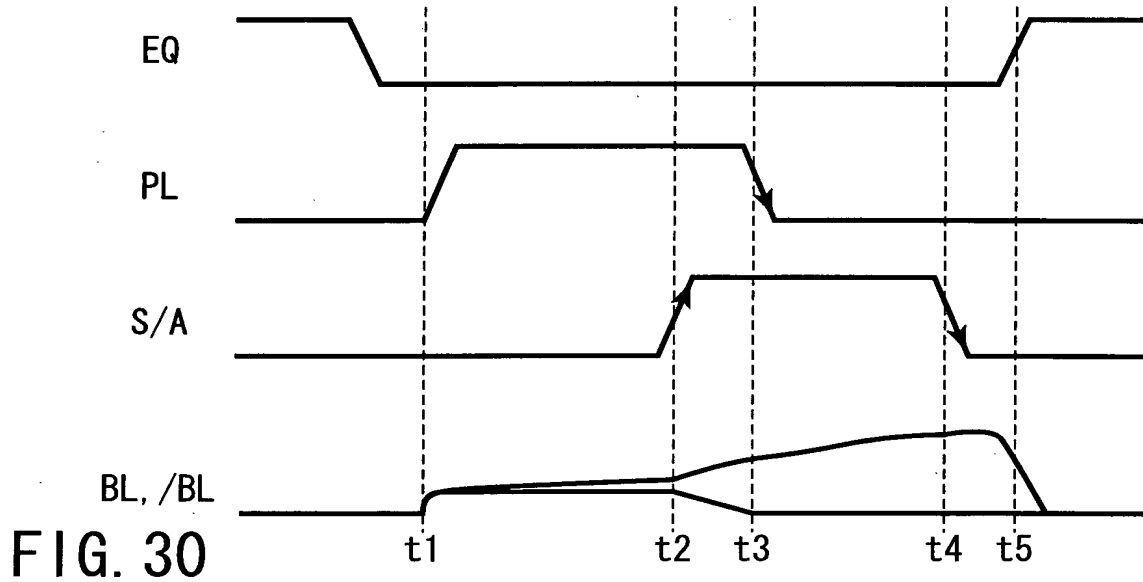
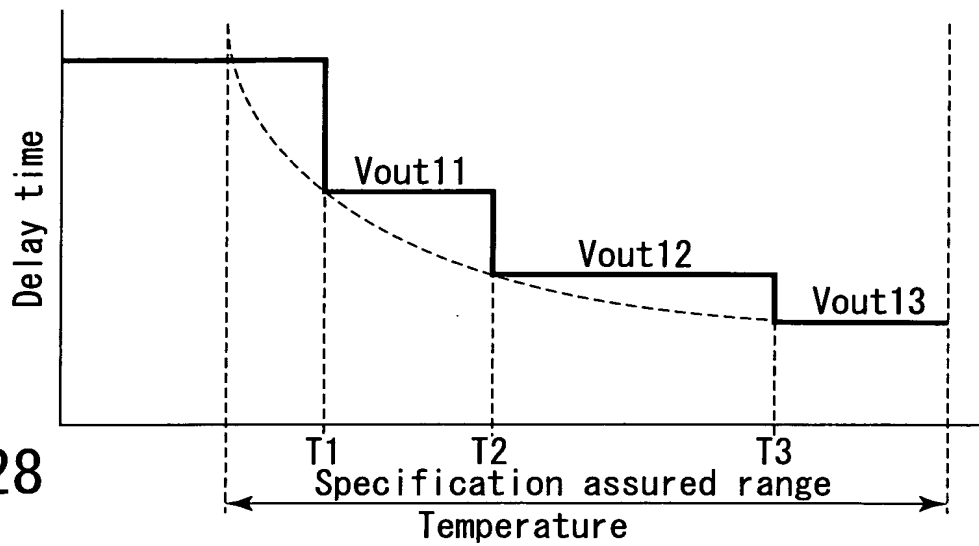


FIG. 27



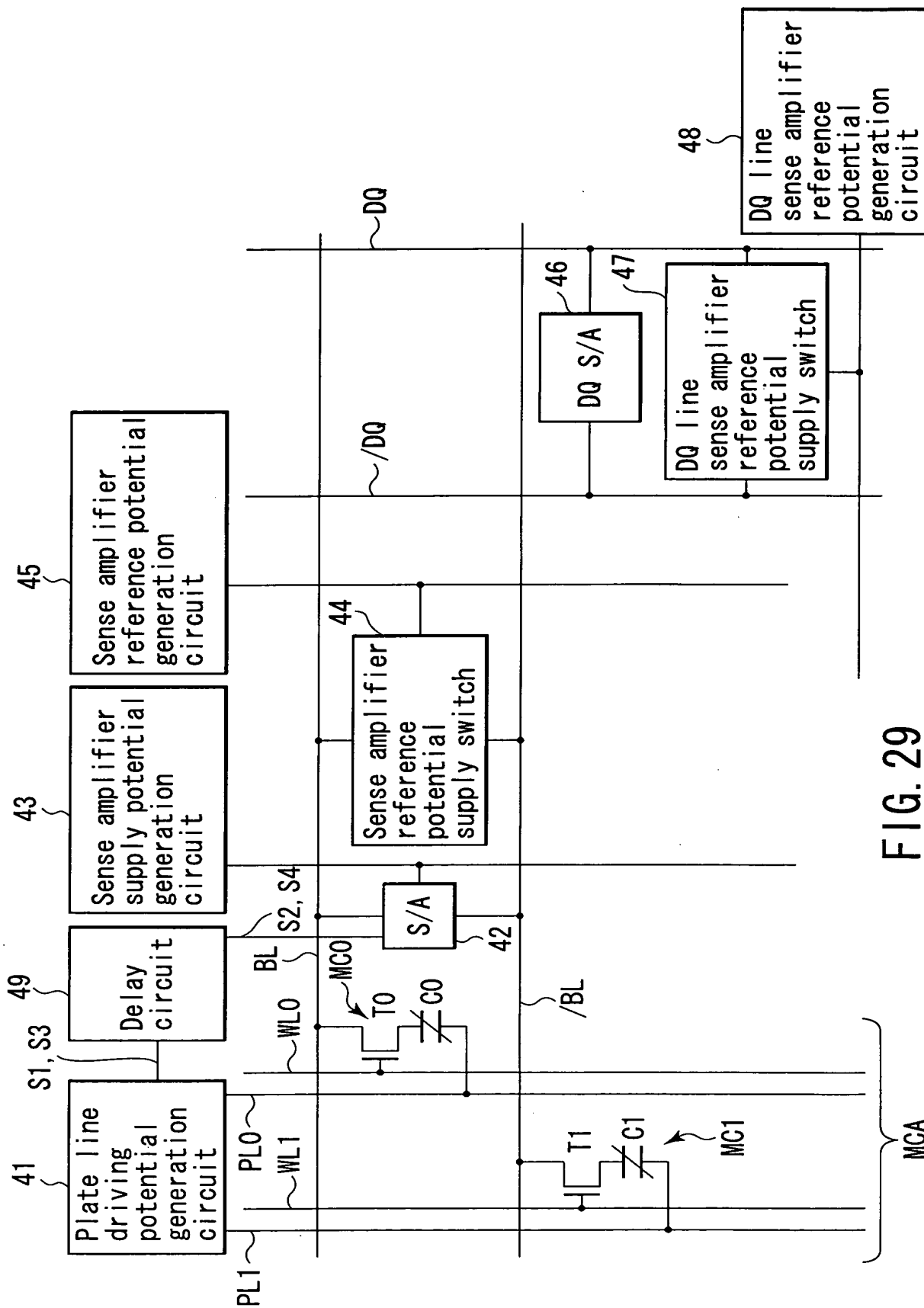


FIG. 29

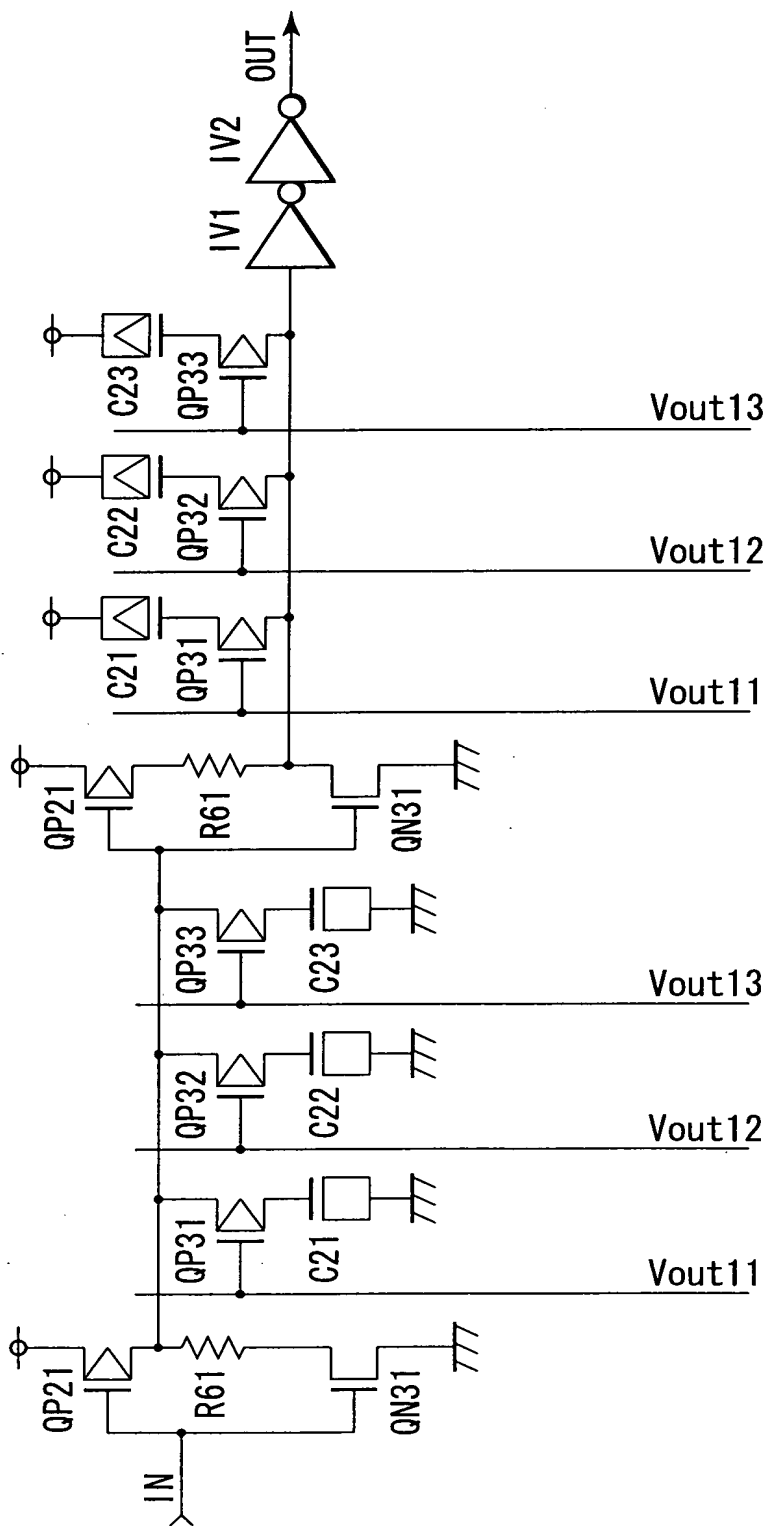


FIG. 32

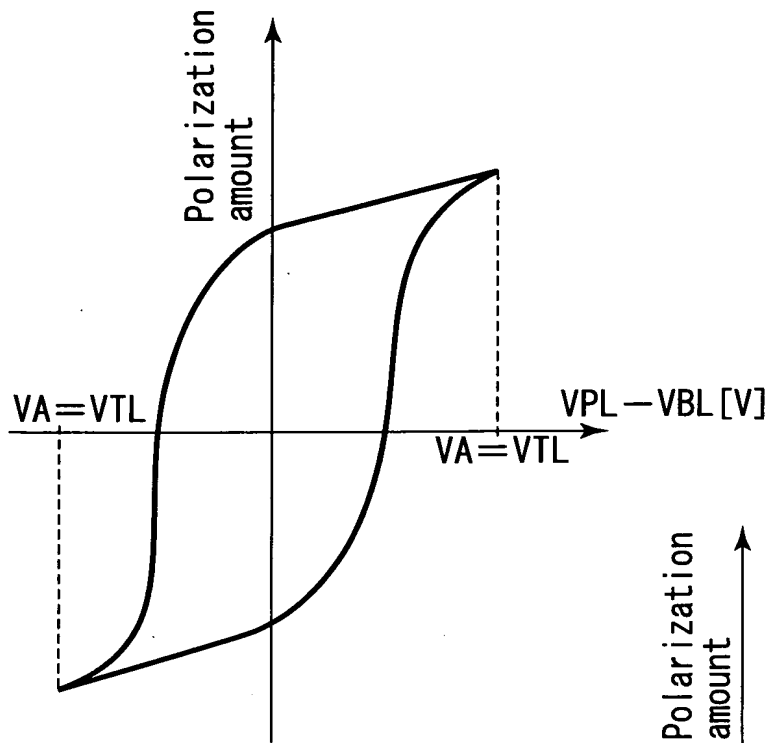


FIG. 33
(PRIOR ART)

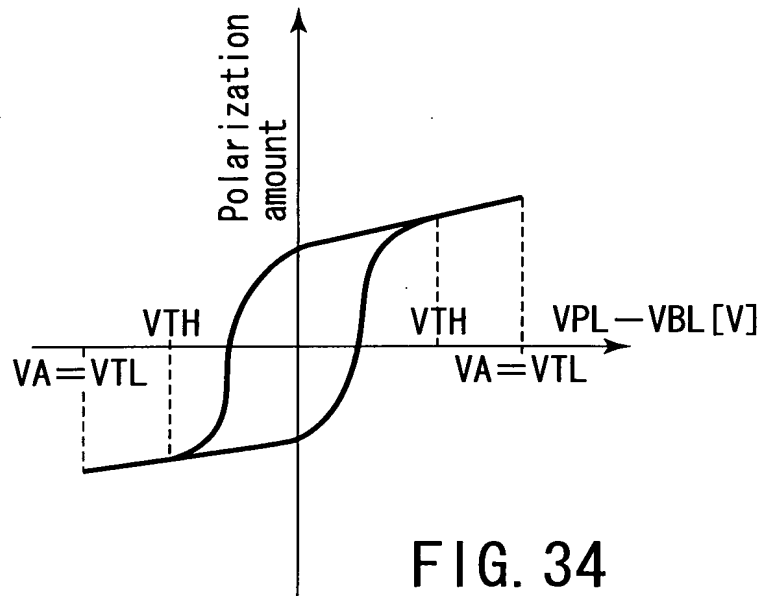


FIG. 34
(PRIOR ART)

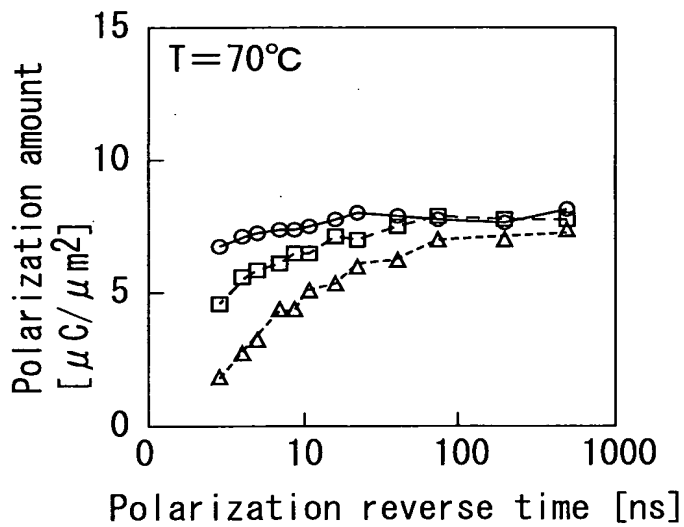


FIG. 35
(PRIOR ART)

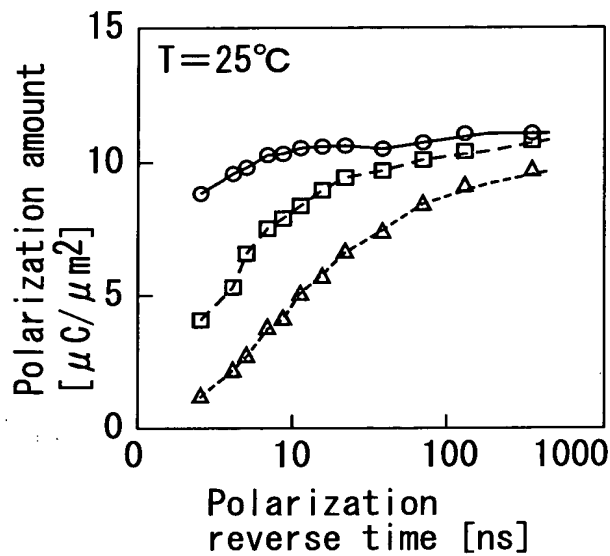


FIG. 36
(PRIOR ART)

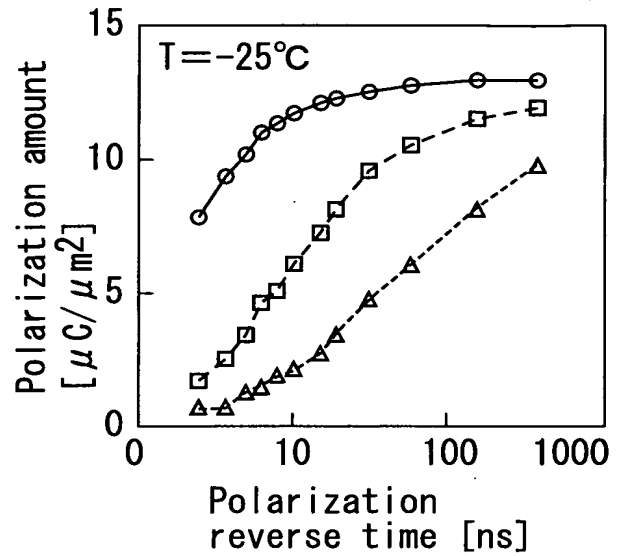


FIG. 37
(PRIOR ART)

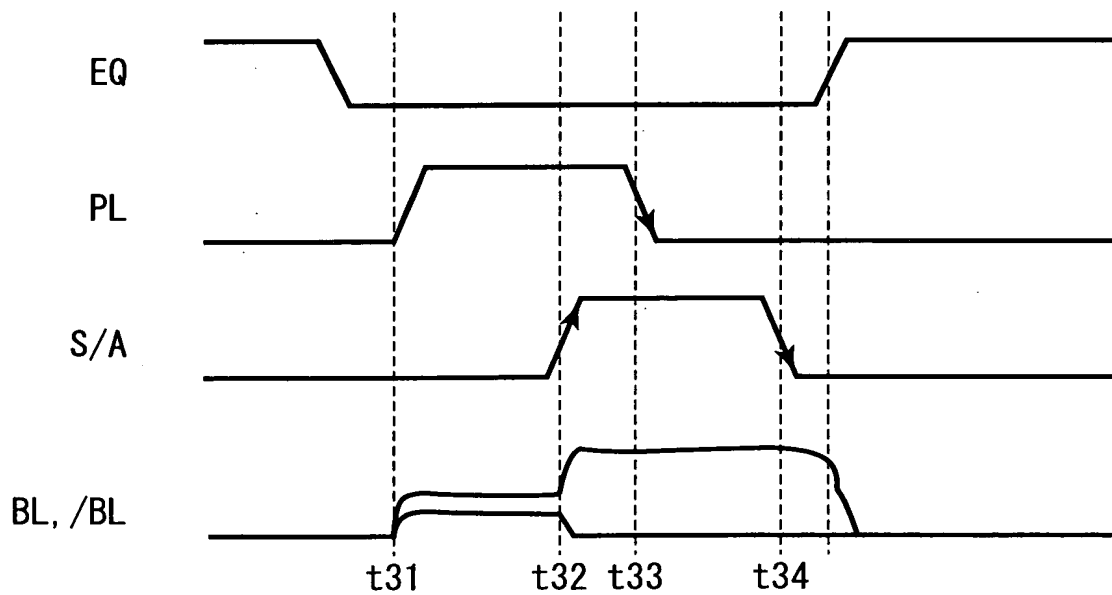


FIG. 38
(PRIOR ART)